

AUTOREFINISH COATINGS

SECURA TOPCOAT 2K PU TOPCOAT WHITE (4:1) COMBO PACK

SECURA TOPCOAT, a two pack Polyurethane topcoat in white shade providing high glossy and durable finish to automotive refinishes.

Recommended Usage

It is suitable as a topcoat for spot repair as well as full body application in automotive refinishes.

Technical data:

Colour	:	White
Gloss/Sheen	:	Glossy
Solid by Volume	:	50 ± 2%
Theoretical Coverage	:	12.5 m ² /litre at 40 µm and specified volume solid
Dry Film Thickness	:	40 -60 µm
Method of Application	:	Air Spray
Practical Coverage	:	Allow appropriate loss factors
VOC	:	< 460 gm/ litre

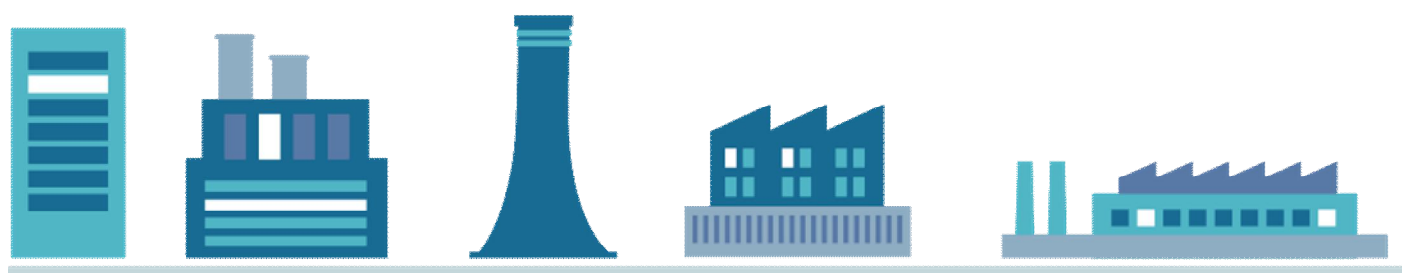
Drying times

(·H: Hour,Min:Minute)		15 °C	25 °C	40 °C
Set to Touch		60 Min	45 Min	30 Min
Dry Hard		8H	5H	3H
Over coating with self	Min.	8H	5H	3H
	Max.	Extended*	Extended*	Extended*

All data is valid for mixed paint

*Ensure sanding with P400 -500 sanding before over-coating

Minimum over coating intervals may vary depending on the Temperature, relative humidity and the air current in the booth.



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SURFACE PREPARATION

Ensure removal of all dirt, grease and loosely bond or flaking material from the surface.

Any traces of oil or grease should be removed with solvent wiping using MK-200 degreaser. Clean with MK-200 degreaser again and if required, remove loose particles with pressurized air.

APPLICATION PROCEDURE

Stir the base thoroughly. Mix hardener gradually into the base under continuous stirring as per the mixing ratios.

Mix Ratio by volume : 4: 1 : 1.5 - 2 (Base : Hardener : Thinner)

Pot-life

(H: Hour)	15 °C	25 °C	40 °C
Pot-life	3H	2H	1H

Thinner : MR-20 plus / GY-201 plus / GY-215 PU thinner

Application viscosity by FC B 4 @25°C : 18 – 20 secs

Apply Secura Primer on the substrate, if it is applied directly on metal.

Apply suitable putty wherever required to fill the undulation / dent to make the surface flat and again apply Secura Primer, followed by sanding the primed surface after drying.

Apply Secura Topcoat and allow it to dry.

Air Spray (Conventional) : Use suitable proprietary equipment with recommended settings;

* Gravity feed – 2.5 – 3.5 bar, 2 wet coats, Fluid tip-1.3-1.4mm and DFT : 40 - 60 μ

* Pressure feed – 3 – 4 bar, 2 wet coats, Fluid tip – 1.4-1.8mm and DFT : 40 -60 μ

* HVLP – 0.6 – 0.7 bar, 2 wet coats, Fluid tip – 1.3-1.5mm and DFT : 40 - 60 μ

Flash-off time between coats : 5 minutes @ 25°C

APPLICATION PRECAUTIONS:

This product should not be applied over steel surfaces below dew point and relative humidity over 85%. Do not use mixed paint after pot-life period.

Use the recommended thinners and should not over thin the paint more than the recommended levels.

When exceeding over coating interval or exposed to sunlight for a long time, proper surface preparation should be necessary to insure inter-coat adhesion.

SAFETY FEATURES:

Please go through the precautionary notices displayed on the container. Refer the Material Safety Data Sheet (MSDS) of the product which is available on request.

Keep out of reach of children. Use personal protective equipment's like goggles, face masks, gloves etc. while using the product.

Avoid skin contact, In case of contact with eyes or skin, immediately rinse or wash appropriately using plenty of water and seek medical advice if any sort of irritation persists.

Do not inhale the vapour or spray mist.

In case of ingestion seek medical attention immediately.

This product is intended to be used only in industrial environments by qualified applicators.

STORAGE AND TRANSPORTATION:

Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Store the container in an upright position in order to avoid any leakage or damage.

Do not store or transport the containers under direct sunlight or at elevated temperatures.

Shelf Life: One year for SECURA TOPCOAT Part A and six months for Part B from the date of manufacturing in original tightly closed containers stored away from direct sunlight and excessive heat.

REGISTERED OFFICE : **SHEENLAC NOROO COATINGS INDIA PVT. LTD.,**

(A Joint Venture of Sheenlac Paints & Noroo Coatings)

124, Developed Plots,
SIDCO Industrial Estate, Ambattur, Chennai - 600098.

For product, related queries, feedback and quality complaints, please contact: +91 8608 38 30 00,

Email: ccc@sheenlacnoroo.in

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Disclaimer: All information mentioned in this datasheet is based on tests conducted in laboratory conditions. Results may vary depending upon the atmospheric condition, application methodologies and substrates.

This Technical Data Sheet obsoletes those previously issued.